

RSP

ILLINOIS HIGHWAY AND TRANSPORTATION DEPARTMENT

TESTS ON EMULSIFIED ASPHALT: MIN MAX

RESIDUE BY DIST. METHOD %	63	
OIL DISTILLATE, % BY VOLUME		2
VISCOSITY S.F. AT <u>122</u> F. SECS	20	100
DEMULSIBILITY <u>35</u> ML. <u>80%</u>	60	
SIEVE TEST <u>20</u> MESH-%		0.1
STORAGE STABILITY 24 HOUR		1
CEMENT MIXING TEST		
PARTICLE CHARGE	POSITIVE	

TESTS ON PAVING AND INDUSTRIAL ASPHALTS (FOR RESIDUE OF LIQUID EMULSIFIED ASPHALTS):

	MIN	MAX
PENETRATION AT <u>77</u> F°	60	150
DUCTILITY AT <u>77</u> F-CMS		
SOLUBILITY IN TRICHLOROETHYLENE %		
ELASTIC RECOVERY %	60	
ASH		
SOFTENING POINT F°		
FLOAT TEST ON RES. AT 140° F. SECS.		
ABSOLUTE VISCOSITY 140°F POISES		